



# Runway 15



The Monthly Newsletter for Experimental Aircraft Association Chapter 1541, Lincoln, California

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## On the Horizon: Calendar of Events

For the most up-to-date information, go to the chapter website: <http://eaa1541.org/>

Date	Topic
Note	On Thursday, March 12, 2020 the chapter Board voted to suspend face to face meetings in compliance with directions from public health offices in our region, to limit spread of the COVID-19 virus.
June 17, 2020 7:00 pm	Online Chapter membership meeting.  Program: <b>"Celebrating Student Member Accomplishments!"</b> Details and link to join below.
July 1, 2020 7 – 8 pm	Online <b>IMC Club meeting</b> with FAA Wings credit. Online registration link will be distributed to chapter members by email.

July 17, 2020 6:00 pm if in person 7:00 pm if online	Chapter membership meeting (online or in person). Program by Stephen Stein, NTSB investigator on <b>"Experimental Aircraft Safety"</b> . FAA Wings credit will be available.
<b>EAA CHAPTER 1541 INFORMATION</b>	
Meetings	Usually the third Wednesday of each month held at KLHM Hangar S-12. Details available on the website
E-mail	<a href="mailto:eea1541@gmail.com">eea1541@gmail.com</a>
Website	<a href="http://eaa1541.org">http://eaa1541.org</a>
Mailing Address	EAA chapter 1541, PO Box 1126, Lincoln, CA 95648
Chapter Hangar	Hangar S-12, Lincoln Airport
President	Darren Coomler
Vice President	Dan Masys
Secretary/Treasurer	Jim Hughes
Chapter Board of Directors	Cheryl Andrade John House Mike Lagomarsino Ray McNaught Bruce Robinson Randy Sharp Scott Thompson Scott Whelan
Webmaster	Dug Smith <a href="mailto:dug@dugbert.com">dug@dugbert.com</a>
Newsletter and Tech Counselor	Dan Masys <a href="mailto:dmasys2@gmail.com">dmasys2@gmail.com</a>

Membership	Chapter dues: \$20 per year for individuals; \$30 for families; \$300 for gold membership
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**President's Corner**



Hello EAA Chapter 1541 members,

The days are getting longer, warmer and time to get out and enjoy. The pandemic continues to

affect our daily lives and our activities related to the chapter.

Our Chapter Board and I meet last Wednesday to discuss when and what would need to be in place for the chapter to start meeting in person face to face (F2F). As you know businesses that have reopened have implemented certain practices and measures to safeguard their staff and guests, and we are planning on doing the same.

The Board is working to have a plan in place, and once we receive the green light from the local authorities, our F2F meetings can start without delay. We will start out small with our pancake breakfasts and member meetings. We will continue to monitor the requirement and public interest before planning Young Eagle and Airport Fun Day events. Let's hope that July will be the month that we start our F2F meetings.

With all that said, while we have been sheltering in place aviation enthusiasm has progressed. Dan Masys reported to the Board the success of the IMC Club virtual meetings,

and the attendance has been high and seems to be growing. If you have not joined in on one of the virtual meetings, I encourage you to do so, the scenarios of study and following discussions are very insightful for IFR and VFR pilots alike.

A personal aviation milestone has been achieved by a chapter member, Amy Whelan passing her check ride and receiving her Private Pilot License, Congratulations Amy! Amy will leave in the next couple of weeks to Embry Riddle (Florida) to continue her aviation career interests. We have other updates and mentions to follow in this newsletter and virtual Member Meeting Wednesday 6/17.

Looking forward to seeing all of you in person soon,  
Darren Coomler



**June Member Meeting Program:  
Celebrating Student Member  
Achievements!**

EAA chapter 1541's student members have been productively engaged during the unusual times we are all experiencing. **Amy Whelan** will lead off our June online program with a presentation on her Ray Scholarship flight training and private pilot practical test experience.

The second feature of our monthly program will be chapter 1541's youthful "Sim Team" – **Anthony Moreno, and Hannah and Kevin Treehan**. They completed the FlightSim One simulator pod and its computerized contents in

mid-March, just as the chapter had to pause its face to face meetings. The team is now busily at work and will give an update report on FlightSim Two, a full motion flight simulator that is a true research and development project.

Our program will also include a brief **video from EAA national** that talks about plans for an online Aviation Week that will replace AirVenture Oshkosh, and a **Homebuilder Hint** on how to fix loose headset jacks.

Login information for this Webex teleconference will be emailed to the chapter email list the day of the member meeting, which will begin at 7:00 pm on Wednesday, June 17. Or, you can save this newsletter and at the appointed hour on Wednesday you can just click here:

<https://tinyurl.com/ybewtob7>

### News from our Ray Aviation Scholarship Coordinator



By Shirl Whelan

Saturday, June 6, 2020 is a day Amy Whelan (EAA Chapter 1541's 1st ever Ray Aviation Scholar) will never forget. This is the day she passed her checkride and received her Private Pilot Certificate.



*Amy and CFII Randy Sharp*

Amy completed her training in just over 7 months. She had been taking ground school and working at the airport café but never had the savings to jump into a formal flight training program. She always had the passion and enthusiasm but not the money. The Ray Foundation funding allowed Amy to obtain her goal of obtaining her Private Pilot Certificate before graduating high school and heading off to college. Amy and her family are so thankful for this once in a lifetime opportunity provided by EAA, The Ray Foundation, Lightspeed Aviation Foundation and you, the members of EAA Chapter 1541.

Amy started her flight training October 28th and soloed on December 9th. Her training slowed in December and January for the holidays and high school soccer season. On March 13th high school as she had known it ended. Due to the worldwide pandemic her high school classes were converted to distance

learning and her remaining track & field season was cancelled.

Even though she lost the last few months of her senior year in high school and missed out on all the activities that seniors look forward to, Amy did not let this take her down. She used her time wisely to not only complete high school with Academic Honors but to also complete her flight training. She self-quarantined and only went out to attend one on one ground school and to fly. All communication with her friends was via social media and virtual postings to keep her and her CFI safe.

Only one day after what would have been her high school graduation (it was cancelled), Amy passed her checkride and earned a Private Pilot Certificate. Amy says, “I now have my pilot certificate in my hands before I have my high school diploma so therefore, I accomplished my goal of becoming a pilot before graduating high school!”



*Pilot Amy*

Amy will be leaving the end of June to attend Embry-Riddle Aeronautical University in Daytona Beach, Florida and major in Aeronautical Science with plans to become a commercial pilot. Thanks to the Ray Aviation Scholarship and her earning her Private Pilot Certificate, she will be able to start right into her instrument rating. She looks forward to returning on her college breaks and participating in chapter events like our pancake breakfasts, working with the Young AV8Rs, and attending her first Young Eagles event as a Pilot. She is also hoping to return to AirVenture, this time as an aviation counselor. Amy is a successful example of what youth programs in EAA can provide.

We wish to thank and recognize all the members of EAA Chapter 1541 whose hard work and dedication allowed the chapter the ability to earn this scholarship and the Ray Scholar selection committee who believed in her. A special thank you to EAA and the Ray Foundation who managed and funded the Ray Aviation Scholarship; and to Lightspeed Aviation Foundation for providing Amy with a Zulu 3 headset. We would also like to recognize personally thank Randy Sharp for being Amy’s CFI and Bruce Robinson for the use of his airplane. This success story would never have happened without everyone’s support. Thank you.

*“Aviation seeds must be transplanted to future generations if we are to see our rich heritage passed on for others to see, to feel, to touch, to fly”* Paul H. Poberezny

### **AirVenture 2020 Cancelled, but replaced with Spirit of Aviation Week**

To all of you mourning the cancellation of EAA’s 2020 AirVenture: It was just announced that although we can not all gather in Oshkosh, we can still share The Spirit of Aviation Week on July 21-25. EAA will showcase the spectrum of flight in a virtual way. Watch the

EAA website for upcoming information. Use #EAAtogether to share your favorite aviation experiences on social media.

### **EAA offers FREE Webinars**

EAA has a fantastic library of Webinars that are free to members. Many of them average an hour to hour and a half. It's a great way to learn something new or refresh something you may be rusty on. You can find them at: <https://www.eaa.org/eaanews-and-publications/eaawebinars> or just go to [www.eaa.org](http://www.eaa.org) and enter "webinars" in the search box at the top of the home page.

### **Young AV8Rs**

Looking for something to do this summer? Why not try Sporty's Ground School. It is free if you have taken a Young Eagles flight in the past. Just look for the code on the back of the book you received at Young Eagles. After completing 3 sessions you may request a free introductory flight with a local participating flight school.

Our Ray Scholar is featured in AOPA's "Celebrating the Class of 2020": <https://www.aopa.org/news-and-media/all-news/2020/may/27/aopa-celebrates-the-aviation-class-of-2020>

If you have a few moments be sure to check out this article about the many 2020 flight students who are graduating from high school and college. Our very own Amy is one of the featured students. She like many students across the nations had their graduation cancelled, postponed, or virtual. This is a way to recognize and honor the next generation of aviators.

### **Calling all the Ladies! Smile! WomenVenture 2020 Photo**

Every year at AirVenture thousands of women gather to take a group photo. "Part of bringing EAA together is bringing women together." With the cancellation of AirVenture 2020 and the inability to gather together, a virtual group photo is going to take place instead. You are asked to join in by submitting a photo of yourself celebrating your favorite aviation moment. Go to the EAA website and submit your photo by the July 1, 2020 deadline. I hope to see all the Chapter 1541 ladies smiling faces! And yes, this means all the Young AV8Rs as well-with your parent's permission of course. You can get more information and upload your photo at:

<https://eaa.org/airventure/features-and-attractions/special-events/womenventure>

### **Christmas Comes Early**

Chapter 1541 wishes to thank Lightspeed Aviation Foundation for their very generous donation of a brand new Lightspeed Zulu 3 Headset to our Ray Aviation Scholar. It was like Christmas morning as Amy opened and tried on her new headset-she did not stop smiling for hours. Amy couldn't wait to try out her new headset by taking her sister for a flight and then taxing her grandma around the airport, because the winds were a little too strong for grandma to fly!

Shirl Whelan  
Ray Aviation Scholarship Coordinator



## A Letter to Amy from our Chapter President

Congratulations Amy,

On behalf of EAA Chapter 1541, I want to congratulate you on achieving your Private Pilot License. We are all immensely proud of you!

I, along with other chapter members, have enjoyed you and your family becoming a part of the chapter. We have enjoyed your reaching this milestone in your life. I want to thank your parents for their efforts in helping you get to this achievement, I also want to thank them and you sibling for their chapter participation in making this chapter stronger and better in many ways.

As you know our EAA mission is to promote aviation. One of the chapters goals is to raise money to support persons like yourself progress in their aviation interests. We do not always get to see the benefits of these awards. With you we have seen the whole process, your path through or chapter will be a model for how we help young aviator enthusiast meet their goals. I also suspect that other young chapter aviators will be inspired by your path and seek a similar one.

As you are starting your college career at Embry-Riddle, we wish you all the best. Please come back and report to us your progress, again congratulation and best of success.  
Darren Coomler

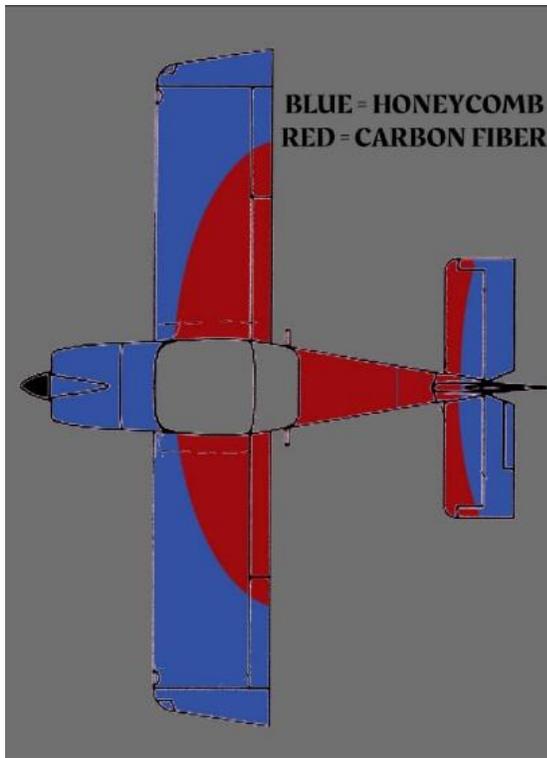
## It's a WRAP!

By Tim Whitmire

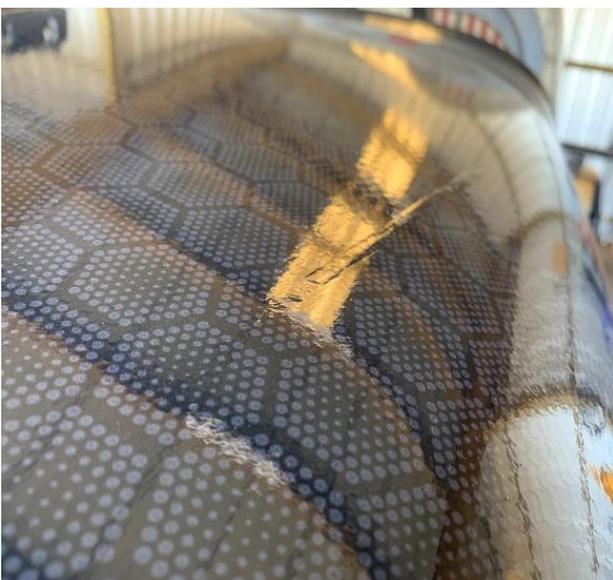


We finished building the RV-14A about 1 ½ years ago. We decided on a vinyl wrap versus paint for the weight savings and price point. We shopped around and located a couple of companies. The companies we contacted in Seattle, Tucson and Orlando each had drawbacks. We ultimately found Palmer Signs in Roseville. They had wrapped several jet aircraft for the Reno air races, so we selected them.

After several emails and phone calls. I visited their shop in Roseville to settle on the final design. I wanted the carbon fiber pattern from my spinner to flow back and then blend with the carbon fiber weave from the instrument panel.



After several design iterations, we came up with a pattern we both liked. Palmers designer kept offering to add in extra details, but I wanted to keep it simple and clean. I did add an Air Force shield on the spine of the aircraft. The capability of the printed vinyl is only limited by your imagination.



The vinyl itself is a 3M company product. The stock vinyl comes in a 60 inch wide roll and is 50 feet long. It starts out white and the design is printed on with a huge printer. The vinyl then goes through a dryer before a thin clear coat is applied. The whole sheet is 3 mils thick when finished. The vinyl can stretch up to 50% of its original size and has an adhesive back, but a little extra adhesive is used along the edges. They used about 710 square feet for my aircraft.



The installation team made several trips out to measure and take pictures of the aircraft. The whole installation was scheduled for four to five days and ended up taking eight. There was a minor miscommunication about prep work that caused me to do a lot more than needed.

I understood I needed to spray paint all the edges where the vinyl would terminate. In reality, I just needed to paint the ends of the ailerons and flaps. All the paint lines then needed to be sanded to a feathered finish. The vinyl is so thin, the rivets, paint lines and any metal defects show right through, the pattern does help hide a lot.



Before beginning, we polished all the bare metal with Rolite to get it as clean as possible. Palmers further cleaned the skin with rubbing alcohol and a prep solvent. I removed the cowling, flaps, ailerons, rudder and elevators so they could be wrapped off the aircraft.



I stayed with the installation team for most of the time they were in the hangar. Sometimes for technical questions, others to temporarily install a flight control to get the vinyl alignment exactly right.



The final cost was \$9148. The whole wrap only added 20 pounds to aircraft weight. They told me it could last indefinitely on a hangared aircraft. Stop by hangar B-21 on the southside if you would like to see the wrap up close.



Final thoughts: Great team to work with, I highly recommend Palmer signs if you are thinking about doing a wrap.

Tim Whitmire

**Cheryl's "She-Said" Tid-Bits**

***HAPPY SUMMER!***

***YOUNG EAGLES:***

Due to the ongoing restrictions, our anticipated airport events (Airport Fun Day and Young Eagles) are still on an indefinite hold.

“Everything will be alright in the end;  
So, if it is not alright, it is not yet the end.”  
Stay safe, and hope to see everyone very soon.

*Cheryl Andrade  
Young Eagle Coordinator*

**Pix, PIREPs and Project Updates**



Bruce Estes snapped this picture of Dave Magaw, who is all smiles after the first engine start of his RV-4 on June 2, 2020.

**Sightings**



*Passenger: Can airplanes like this land on water? Pilot: Yes, ma'm. Once.*